



Fire Weather Forecast



FORECAST NO: 5

NAME OF FIRE: County Line Wildfire

PREDICTION FOR: All Shifts

UNIT: Osceola National Forest ICP

SHIFT DATE: Saturday, April 14, 2012

SIGNED: *Rick Davis* Incident Meteorologist
240-778-5277 or 941-524-2957

TIME AND DATE

FORECAST ISSUED: 2000 EDT April 13, 2012

WEATHER DISCUSSION:

Western Atlantic High pressure will continue to ridge back into the Deep South with easterly low level flow continuing over the fire area. Moisture will continue to slowly increase today as the late afternoon into evening sea breeze surge moves into the area. Low level flow will veer southeast to southerly continuing the warming and moist trend through the weekend and into early next week.

.Today...

Sky/Weather.....Partly Cloudy. Areas of Dense Smoke and Fog in the Morning.
Max Temperature.....81 to 83 Degrees.
Min Humidity..... 40 to 45 Percent.
Wind (20 FT).....Northeast Winds 3 to 5 MPH early in the morning, then becoming East 6 to 8 MPH with gusts around 12 MPH mid day, then becoming Southeast 10 to 12 MPH with gusts 15 to 20 mph in the afternoon.
LAL..... 1.
Mixing Height.....300 to 800 FT AGL in the Morning increasing to 5500-6500 FT AGL.
Mixing Winds..... Southeast around 15.
Dispersion Index.....2 to 3 in the Morning increasing to 45 to 55.
LVORI..... 9-10 in the Morning.

.Tonight...

Sky/Weather.....Partly Cloudy. Areas of Dense Smoke and Fog in the Morning.
Min Temperature.....55 to 60 Degrees.
Max Humidity.....95 to 100 Percent.
Wind (20 FT).....Southeast Winds 8 to 10 MPH with gusts around 12 MPH until midnight then decreasing to 2 to 4 MPH.
LAL..... 1.
Mixing Height.....3000-4000 FT AGL decreasing to 200-600 FT AGL.
Mixing Winds..... Southeast 8 to 10 MPH decreasing to 2 to 4 MPH.
Dispersion Index.....2-3.
LVORI.....9-10.

.Sunday...

Sky/Weather.....Partly Cloudy. Areas of Dense Smoke and Fog in the Morning.
Max Temperature.....82 to 84 Degrees.
Min Humidity.....40 to 45 Percent.
Wind (20 FT).....Southeast Winds 3 to 5 MPH early in the morning increasing to 8 to 10 MPH with gusts to around 15 mph by the afternoon..
LAL..... 1.
Mixing Height.....200 to 600 FT AGL increasing to 5000 to 6000 FT AGL.
Mixing Winds..... Southeast around 10 MPH.
Dispersion Index.....40 to 50.